I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic

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Date of Signature and Deposit: October 28, 2008

Sara I. Vinarov

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert J. Collier Date: October 28, 2008

Michael Lohius Michael Grosz

Serial No.: 10/572,989 Group Art Unit: 1632

Filed: 01/25/2007 Examiner: Joanne Hama

For: ADRENERGIC RECEPTOR SNP FOR File No.: 920214.00002

IMPROVED MILKING CHARACTERISTICS

Confirmation No.: 9013

RESPONSE TO RESTRICTION REQUIREMENT

MAIL STOP AMENDMENT Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Non-Final Office Action dated October 7, 2008 in the above-identified application, applicants respond herewith as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.